

To: 'Anderson, Kenneth J'[KAnderson@ameren.com]; Grooms, Leland[Grooms.Leland@epa.gov]; Hawkins, Andy[hawkins.andy@epa.gov]; Davis, Michael[Davis.Michael@epa.gov]; Laplaca, Robert H[RLaplaca@ameren.com]
Cc: Hall, Stephen[stephen.hall@dnr.mo.gov]; Malorin, David[david.malorin@dnr.mo.gov]
From: Maliro, Patricia
Sent: Fri 9/4/2015 3:39:54 PM
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Thank you.

Patricia Maliro

Air Monitoring Unit Chief

Air Pollution Control Program

Missouri Department of Natural Resources

1659 East Elm St. Jefferson City, MO 65102

(573) 751-0750

patricia.maliro@dnr.mo.gov

Promoting, Protecting and Enjoying our Natural Resources. Learn more at dnr.mo.gov.

From: Anderson, Kenneth J [mailto:KAnderson@ameren.com]
Sent: Friday, September 04, 2015 9:57 AM
To: Maliro, Patricia; 'Grooms, Leland'; Hawkins, Andy; Davis, Michael; Laplaca, Robert H
Cc: Hall, Stephen; Malorin, David
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Ok will let you know we when we have a firm schedule for clearing the Weaver site.

From: Maliro, Patricia [mailto:patricia.maliro@dnr.mo.gov]
Sent: Friday, September 04, 2015 9:44 AM
To: Anderson, Kenneth J; 'Grooms, Leland'; Hawkins, Andy; Davis, Michael; Laplaca, Robert H
Cc: Hall, Stephen; Malorin, David
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Ken,

Since MDNR has already reviewed the sites and the Weaver site has not been cleared, the MDNR staff will not be able to join the EPA staff on Wednesday for site visit. But we would like to make arrangements with you, at a later date, to review the Weaver site once it is cleared.

Thank you.

Patricia Maliro

Air Monitoring Unit Chief

Air Pollution Control Program

Missouri Department of Natural Resources

1659 East Elm St. Jefferson City, MO 65102

(573) 751-0750

patricia.maliro@dnr.mo.gov

Promoting, Protecting and Enjoying our Natural Resources. Learn more at dnr.mo.gov.

From: Anderson, Kenneth J [<mailto:KAnderson@ameren.com>]

Sent: Friday, September 04, 2015 8:47 AM

To: Maliro, Patricia; 'Grooms, Leland'; Hawkins, Andy; Davis, Michael; Laplaca, Robert H

Cc: Hall, Stephen; Malorin, David

Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Lee and others.

We are good with a visit to the Rush Island sites on Wednesday September 9th. Let me know your schedule and how many folks from your office and MO DNR will be attending. If you could let me know today and I can get a large enough vehicle to accommodate all.

Kenneth Anderson :: Manager, Air Quality, Environmental Services :: T 314.554.2089 ::
C 636.328.6076

Ameren Services :: 1901 Chouteau Avenue :: St. Louis, MO 63166-6149

From: Maliro, Patricia [<mailto:patricia.maliro@dnr.mo.gov>]
Sent: Friday, September 04, 2015 8:28 AM
To: 'Grooms, Leland'; Hawkins, Andy; Davis, Michael
Cc: Hall, Stephen; Malorin, David; Anderson, Kenneth J
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Lee,

We did talk to Ken Anderson with Ameren about the possibility of a site visit on Wednesday. I have copied him to the email. Please feel free to coordinate the visit with him.

Thank you.

Patricia Maliro

Air Monitoring Unit Chief

Air Pollution Control Program

Missouri Department of Natural Resources

1659 East Elm St. Jefferson City, MO 65102

(573) 751-0750

patricia.maliro@dnr.mo.gov

Promoting, Protecting and Enjoying our Natural Resources. Learn more at dnr.mo.gov.

From: Grooms, Leland [<mailto:Grooms.Leland@epa.gov>]
Sent: Thursday, September 03, 2015 11:29 AM
To: Maliro, Patricia; Hawkins, Andy; Davis, Michael
Cc: Hall, Stephen; Malorin, David
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Hi Patricia

Thanks for the info. I think I will need to change my tentative schedule to visit the Rush Island to Wednesday – Thursday (8/9-8/10) and would like to look at all three sites if possible. I know it may not be ready but it will be good to get a “hands on” look. I plan on doing the review on Wednesday and traveling back to KC on Thursday. Please let me know if this will work and who to talk to at Ameren.

Lee

From: Maliro, Patricia [<mailto:patricia.maliro@dnr.mo.gov>]
Sent: Thursday, September 03, 2015 10:48 AM
To: Hawkins, Andy; Grooms, Leland; Davis, Michael
Cc: Hall, Stephen; Malorin, David
Subject: FW: Q4 2015 Ameren Labadie MDNR Audits

Andy, Lee, Mike,

Ameren has scheduled (tentatively) to install the Scintec Sodar/RASS system at the Labadie Valley site the week of 10/5 and 10/12, please see the email below for details and information on the Rush Island sites installation tentative schedule. Would you like us to keep you informed of the final sodar/RASS installation/operational check date should you wish to be present?

I will be out of the office from Sept 8 through Sept 25. I have copied Steve and Dave to the

email in case of any future correspondences.

Thanks.

Patricia Maliro

Air Monitoring Unit Chief

Air Pollution Control Program

Missouri Department of Natural Resources

1659 East Elm St. Jefferson City, MO 65102

(573) 751-0750

patricia.maliro@dnr.mo.gov

Promoting, Protecting and Enjoying our Natural Resources. Learn more at dnr.mo.gov.

From: Malorin, David

Sent: Thursday, September 03, 2015 8:23 AM

To: 'David Cummings'

Cc: Kevin Ruggiero; Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Maliro, Patricia

Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

That sounds fine Dave. This project has priority here so I will adjust my schedule if needed.
Thank you for the update.

From: David Cummings [<mailto:dcummings@montrose-env.com>]

Sent: Wednesday, September 02, 2015 5:10 PM

To: Malorin, David

Cc: Kevin Ruggiero; Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren)

Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Hi David.

Kevin Ruggiero is tentatively scheduled to be in the Labadie network the week of 10/5 and 10/12 to install the Scintec Sodar/RASS system at the Labadie "Valley" site. Kevin will also be conducting our semi-annual Met audit at the Valley site on or about 10/13 or 10/14. This time frame would be convenient for us to accommodate the MDNR audit, however, Kevin's travel to the network is contingent on timely delivery of the sodar/RASS from the factory; we're currently seeking confirmation of this delivery date.

We expect that the MDNR would also like to observe operational comparability checks that we plan to perform on 10/12~10/13 for the sodar/RASS system. These dates are tentative, subject to completion of installation, configuration and functionality checks by 10/11. The startup operational comparability checks for the sodar/RASS system will consist of a series of comparison measurements against a tethered instrument package obtained at several elevations.

I will contact you to confirm or revise this schedule on 9/29 and again on 10/8 or 10/9.

In the event that the scheduled startup of the sodar/RASS is delayed, or if the dates cited above are inconvenient for you, we can arrange alternative dates to provide access to the sites and assist you in conducting the SO₂ audit and review of the audit/maintenance/calibration of the 10m Valley Met system.

We will be installing the Rush Island monitoring network stations immediately following startup of the Sodar/RASS system at the Labadie "Valley" site. We anticipate having the Rush Island sites operational, calibrated and ready for an MDNR audit by 10/26~10/28. Consequently, if the week of 10/5 and/or 10/13 aren't convenient for our audit of the "10m" Met system at the Labadie Valley site, we can probably work that in at some point later in the month at a mutually convenient time.

Hope this is helpful.



Dave Cummings

Sr. Project Manager

Enviroplan Consulting

An affiliate of Montrose Environmental Group

155 U.S. Hwy. 46 West

Wayne Plaza II, Suite 109

Wayne, NJ 07470

Office: 973-575-2555 (Ext. 2603)

Mobile: 201-213-2913

Email: dcummings@montrose-env.com ***Please note my new email address***

Website: www.enviroplan.com

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential, proprietary and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments and the reply from your system. If you are not the intended recipient, you are hereby notified that any disclosure, use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

From: Malorin, David [<mailto:david.malorin@dnr.mo.gov>]

Sent: Wednesday, September 02, 2015 11:07 AM

To: David Cummings

Subject: Ameren Labadie MDNR Audits

Dave,

I am interested in conducting instrument audits at the Ameren Labadie monitoring network approximately six months into the project (~October). Can you give me a rough estimate of when Enviroplan personnel might be there and available? I am mainly interested in the SO2 instruments, but I would also like to observe your MET QC procedures if possible.

David R. Malorin

Air Quality Monitoring

Missouri Department of Natural Resources

Email: david.malorin@dnr.mo.gov

Office phone: 573.522.5882

Promoting, Protecting and Enjoying our Natural Resources. Learn more at dnr.mo.gov.

The information contained in this message may be privileged and/or confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. Note that any views or opinions presented in this message are solely those of the author and do not necessarily represent those of Ameren. All e-mails are subject to monitoring and archival. Finally, the recipient should check this message and any attachments for the presence of viruses. Ameren accepts no liability for any damage caused by any virus transmitted by this e-mail. If you have received this in error, please notify the sender immediately by replying to the message and deleting the material from any computer. Ameren Corporation

The information contained in this message may be privileged and/or confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. Note that any views or opinions presented in this

message are solely those of the author and do not necessarily represent those of Ameren. All e-mails are subject to monitoring and archival. Finally, the recipient should check this message and any attachments for the presence of viruses. Ameren accepts no liability for any damage caused by any virus transmitted by this e-mail. If you have received this in error, please notify the sender immediately by replying to the message and deleting the material from any computer. Ameren Corporation